



"It took me seventeen years to get three thousand hits in baseball. It took one afternoon on the golf course." — Hank Aaron
Left to Right: Mark O'Donnell, Tom Hale, Wayne Iverson, Justin Dundus

The SetPoint



September 2012

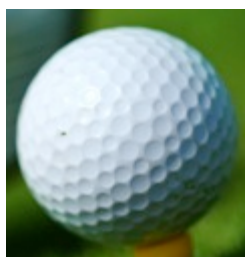
Presidential Points

by sean miller

What a great first month to start off the 2012-2013 ASHRAE year! Our 2nd Annual Fall Golf Tournament

was a huge success. The Chapter managed to raise enough money to donate \$5,000 to Research and Promotion along with more to stock the cupboards with for future scholarship funds, 2014 CRC funds and other Chapter Activities. Our September meeting on Geothermal vs. Variable Refrigerant for the ASHRAE HQ Building drew in close to 50 people. We also kicked off not one, but two Chapter Sustainability projects for the year. Speaking of a sustainability project, please don't forget to volunteer to work at the Fresh Air Baby Camp Demolition Day and help represent ASHRAE. The work day is scheduled on September 29th in North Riverside Park with two shifts available, free lunch and live musical entertainment.

Our Student Activities committee also helped kick off a group of senior design students, and new ASHRAE Student members, on their project at Wichita State



More inside!



September Meeting: Geothermal vs. VR7

October Meeting

Oct. 7, 2012

Mike Grant with Yaskawa will present information on VFD's, how they work, integration with controls, and MORE!

Meeting will be held at Midian Shrine Temple from 11:30 to 1:00. Look for

Nancy's email or visit our [website](#) for more information.

the small print

Please contact Melanie Dickey for announcements or other items to be included in future newsletters.

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In the News

ASHRAE Wichita Chapter board members Sean Miller and Ken Stoppel received exposure in local business publications.

Sean Miller was selected by the Wichita Business Journal as a 2012 40 Under 40 honoree in the July 13th Special 40 Under 40 publication. Follow the link below to view Sean and the rest of the 2012 class:

http://www2.bizjournals.com/wichita/events/2012/40_under_40/class-of-2012.html

Ken Stoppel was spotlighted in the Wichita Metro Chamber of Commerce June/July 2012 Synergy newsletter. Ken has played a vital role in building BCS from three employees 27 years ago to currently a team of 48. See the rest of Ken's "Member Spotlight" on page 5 of the newsletter listed above on:

http://www.wichitakansas.org/news_room-synergy.php



Kansas Science Olympiad

Kansas Science Olympiad is looking for an Event Supervisor for the Thermodynamics event to be held at the State Kansas Science Olympiad Tournament on Saturday, April 6, 2013. The event will be held on the campus of Wichita State University.

Event Supervisor volunteer would be responsible for running the event per the National rules. Please contact Student Chair Curtis Wondra for more information on rules and contact Sean Miller for the test he created and utilized at the event last year.

Science Olympiad is a great event to be involved with to help foster science and engineering interest in middle and high school students.



*Sean Miller and Richard Bowman
with the Chapter Donation Check*

2012 Golf Tourney Winners

Golf Tournament Placing:

1st Place (57): Doug Kirkland, Ken Ridder, Bret Burton, and Jeff Grace

2nd Place (58): Steve Highbanks, Scott Schmelzer, Shaun Ray, and Jim Coffey

3rd Place (59): David Kaibel, Jon Lawrence, Jim Coggins, and Steve Siler

The BIG Winner: ASHRAE will receive \$5,000!!

cont.

University. The students are using the ASHRAE Design Competition project as their capstone project and have officially registered to compete in the Building Loads and Calculations event. All of our Student Activities efforts in the month of September have already earned the Chapter the distinction of being the first Chapter to reach par in PAOE or Presidential Award of Excellence points in our Region.

October is already shaping up nicely. We have a great program lined up on Variable Frequency Drives. Also at our October meeting we will be having a Membership Drive and will offer a \$50 discount off of any new memberships. If you are not currently a member or know others in your company who are not please have them come to the meeting, fill out an application and bring a check for \$140. The Chapter will pitch in the remaining \$50 and get you signed up. Look for upcoming news on how to sign up to advertise your company and its services on the Chapter website.

Membership has its Rewards

Don't forget! We will have a membership drive at the October meeting. Please encourage colleagues and coworkers to join. ASHRAE benefits our entire industry by setting minimum and recommended standards for us to follow, providing learning opportunities to expand our knowledge, and more!

If you are currently an associate member with 12 years of ASHRAE-approved experience in the HVAC&R industry, you are probably eligible for advancement to full member grade. Please visit www.ashrae.org and update your bio. Then, just let ASHRAE know that you wish to be considered for advancement. For information on what qualifies as approved experience, and to update your bio, go to <http://www.ashrae.org/membership--conferences/my-membership>.

Contact Dane Pletcher for more information.



Find BOG Members and Contact information at:

<http://www.wichita-ashrae.org>

Blast from the Past...

This year we plan to feature a past president in each newsletter. Considering the number of years he has donated to the BOG (small dig at age ☺) and the Region IX, it was easy choice this month! Thanks for all your hard work and dedication Richard!

1. Q: What motivated you to become Chapter President?

A: I volunteered to attend a CRC in Oklahoma City and the current president was so impressed by my work that he nominated me for Treasurer.

2. Q: What was the most challenging aspect of being the Chapter President?

A: Getting new people to be committee chairman.

3. Q: What is your advice to the young professionals who entered the industry in recent years?

A: Find a mentor and avail yourself of every opportunity to broaden your knowledge.

President 1977-1978

FALL GREENING & STUDENT ROUNDUP

The USGBC Central Plains Chapter – Wichita Branch hosted the Second Annual Roundup of Students for a GREEN Experience with Professionals at an Official 2012 USGBC Green Apple Day Service Project. The day kicked off with a tour of the Wichita Transit Van Maintenance Facility, the first LEED Certified building built for the City of Wichita, KS. The facility achieved Silver Certification utilizing an enhance envelope, natural daylight, high efficiency lighting and mechanical equipment, rainwater reclamation and reuse, and low-flow plumbing fixtures. Silver Certification was achieved under LEED v2009.

The afternoon focus was on FRESH AIR BABY CAMP, which is one of two sustainability projects ASHRAE – Wichita Chapter will be involved with this year. The building (placed on the National Register of Historic Places in 2007) is currently undergoing demolition. We had three members

generously donate part of their Saturday to demolition!



Longtime ASHRAE member Joy Martin clearing out the debris on "Demo Day."



ASHRAE Members John Martin and Dahl Carmichael at "Demo Day."

Resurrection Church

The second sustainability project (not part of Fall Greening and Student Roundup) will be assisting a local Catholic Church with their issues related to their existing geothermal system.

Thank you to those donating equipment/services to the sustainability projects: Building Controls and Services, Inc., J.M. O'Connor, MKEC Engineering Consultants, Inc., Knipp Equipment, and Heaven Engineering.

Our New Address

ASHRAE – Wichita Chapter
P.O. Box 4832
Wichita, KS 67201

Research and Promotion

Out with the old and in with the new. Once again our theme this year is "strength in numbers", not "dollars per member." We're tough to beat in that regard. A moderate contribution by many seems much less surmountable than some big numbers put up by a few.

Our **2011-2012 investment of \$16,462**, as noted at the recent Chapters Regional Conference (CRC) in Billings, earned us yet another reward for **exceeding our Goal of \$15,000** in Research Promotion. As stated before, we do remarkably well, year in and year out, for a Chapter of our size, especially in the following categories:

President's Award of Excellence (PAOE)

- We finished at **4,572 in Region IX**, well ahead of second place Utah at **3,208**.
- We were **6th**, overall in **Society**. (Last year we were **35th**.)

Dollars per Assigned Member

- Society Goal is **\$50 / Member**.
- We finished at **\$146 / Member**.
- We were **10th**, overall, in **Society**. (Last year we were **10th** at **\$153**.)
- We were **2.2** times the **Region IX** average of **\$67.**, and nearly **3.2** times the **Society** average of **\$47**.
- **49%** of our **Assigned Members** contribute, as compared with **13%** for **Society**, overall.

Please contact Ken Stoppel for this year's donation!

Top Contributors

Goal for 2011-2012:	\$15,000
Actual for 2011-2012:	\$16,462
Top Overall Investor:	
Richard Bowman	\$ 1,042
Top Design Firm Investors:	
PEC	\$ 1,000
Integrated Consulting Engineers	\$ 500
Basis Consulting Engineers	\$ 300
MKEC	\$ 200
Top Contractor Investors:	
Building Controls and Services	\$ 1,000
CMW	\$ 500
Mechanical Systems Inc.	\$ 450
Sandifer Engineering & Controls	\$ 300
P1 Group	\$ 300
Commercial Mechanical	\$ 250
Central Air Conditioning	\$ 250
DEN Management	\$ 200
Pestinger Heating & Air	\$ 150
Waldinger Corporation	\$ 150
Top Supplier Investors:	
Weber and Associates	\$ 1,000
J.M. O'Connor	\$ 750
Knipp Equipment	\$ 500
Brookside & Lane Assoc.	\$ 300
Heaven Engineering	\$ 280
Jorban-Riscoe	\$ 150
Top Personal Investors (>\$200):	
Richard Bowman	\$ 1,042
Ken Stoppel	\$ 694
Barry George	\$ 365
James Herrman	\$ 360
Tim Berends	\$ 300
John Weber	\$ 300
Greg Quigley	\$ 250
Dale Maltbie	\$ 250
Sean Miller	\$ 250
Mark O'Donnell	\$ 220
Greg Schunk	\$ 200
Dave Hughes	\$ 200

From Society Atlanta

Dear ASHRAE Chapter Presidents, Webmasters and Newsletter Editors:

I'm writing you to ask your help in promoting the 2013 ASHRAE Winter Conference and the ASHRAE co-sponsored AHR Expo®. Each year, the ASHRAE Conference gives you a ring-side seat to the latest technological developments, educational offerings and networking opportunities. ASHRAE is excited about returning to Dallas for the first time since 2007. The Conference takes place Jan. 26–30, Sheraton Dallas.

Over 1,700 companies have reserved more than 365,000 square feet of exhibit space, making the 2013 Expo the largest HVAC&R exposition ever held in the Southwest. Last year, the AHR Expo held in Chicago set new all time attendance records. We hope to see that same enthusiasm and interest at this year's Expo.

The Expo allows you to see, touch and compare the newest products representing the most innovative technology in the HVACR marketplace. In addition to exhibitors from around the world, the Show features special product sections, as well as New Product & Technology Theaters where you will find dozens of presentations on the latest products and solutions from participating exhibitors. The Expo takes place Jan. 28–30 (starting two days later than the Conference) at the Dallas Convention Center.

The ASHRAE Conference features a strong Technical Program with numerous technical tracks, some of which focus on HVAC&R systems and equipment, energy efficiency and energy modeling application, to name just a few. Nearly the entire technical program is approved for NY PDHs, AIA LUs and LEED® AP credits.

At www.ashrae.org/dallasmarketing, you can find banners and ads for your chapter websites and newsletters to use in promoting the Conference and the Show, including free VIP passes to the Expo. To encourage attendance at the ASHRAE Conference, first-time Conference attendees receive a discounted early bird rate of \$320 for the entire Conference. Registration information can be found at www.ashrae.org/Dallas.

Finally, please help us promote the ASHRAE Conference and AHR Expo to those outside of the ASHRAE family. A good way to do this is to distribute complimentary Expo passes. You can find these passes and print them at www.ashrae.org/dallasmarketing.

The financial support provided by the AHR Expo helps fund vital research and other member programs. We all will benefit from a strong turnout in Dallas. Your contribution to that success will be sincerely appreciated.

If there is anything else Headquarters can do to support your promotional program, please be sure to let us know. Thank you!

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**ASHRAE WICHITA CHAPTER ENGINEERING
SCHOLARSHIP**
Wichita State University

APPLICATION AND VERIFICATION OF EMPLOYMENT

Applicant Name_____

Applicant SSN_____ Applicant Birthdate_____

myWSU ID (if available)_____

Home Address_____

City, State, Zip_____

Phone #_____

Applicant is pursuing a degree in mechanical engineering: ____ YES ____ NO

*(**must** be a mechanical engineering major to apply for this scholarship)*

Applicant is student member of the Wichita Chapter of ASHRAE: ____ YES ____ NO

Applicant's parent is a member of an ASRAE chapter: ____ YES ____ NO

(if YES, please complete the information below):

Parent's Name_____

ASHRAE Membership #_____

ASHRAE Chapter_____

Please list participation in collegiate chapters of engineering-related professional organizations:

Please list HVAC experience either in a classroom setting or experience on the job:

By signing below, I verify all of the above information is accurate and correct to the best of my knowledge.

Applicant Signature

Date